

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method to verify ~~the~~ a recipient of a delivered article, ~~wherein~~ comprising:

extracting first biometrics data submitted by a person who is to receive the delivered article at a time of ordering;

extracting second biometrics data submitted by the recipient at a time of delivery; and
matching the first biometrics data and the second biometrics data to determine whether the delivered article is delivered to the person who is to receive the delivered article.

~~the biometrics data presented by a person who made an delivery order for an article when said delivery order was made is matched with the biometrics data presented by a person who is to receive delivered said article when said article is delivered.~~

2. (currently amended): A method to verify ~~the~~ a recipient of a delivered article, ~~wherein~~ comprising:

extracting first biometrics data submitted by a person who is to receive the delivered article at a time of ordering;

transmitting the first biometrics data to a destination of the article;

extracting second biometrics data submitted by the recipient at a time of delivery; and
matching the first biometrics data and the second biometrics data to determine whether
the delivered article is delivered to the person who is to receive the delivered article.

~~the biometrics data presented by a person who made an delivery order for an article when~~
~~said delivery order was made is transmitted to the destination of said article, and said biometrics~~
~~data presented by said person who made said delivery order is matched with the biometrics data~~
~~presented by a person who is to receive delivered said article when said article is delivered at~~
~~said destination.~~

3. (currently amended): A method to verify ~~the~~a recipient of a delivered article,
~~wherein~~comprising:

extracting first biometrics data submitted by a person who made a delivery order at a time
of ordering;

transmitting the first biometrics data to a verification terminal carried by a delivery
person;

storing the first biometrics data at the verification terminal;

extracting second biometrics data submitted by the recipient at a time of delivery by the
delivery person; and

matching the first biometric data and the second biometric data and determine whether
the delivered article is delivered to the person who made the delivery order.

~~the biometrics data presented by a person who made an delivery order for an article when said delivery order was made is stored in a portable terminal carrying by a delivery person who delivers said article, and said biometrics data presented by said person who made said delivery order is matched with the biometrics data presented by a person who is to receive delivered said article by using said portable terminal when said article is delivered at the place where said article is delivered.~~

4. (currently amended): A method to verify ~~the~~ a recipient of a delivered article, ~~wherein~~ comprising:

extracting first biometrics data submitted by a person who is to receive the delivered article at a time of ordering;

extracting second biometrics data submitted by the recipient at a time of delivery; and
matching the first biometrics data and the second biometrics data to determine whether the delivered article is delivered to the person at a destination of the delivered article.

~~the biometrics data presented by a person who made an delivery order for an article when said delivery order was made is matched with the biometrics data presented by a person who is to receive delivered said article at the destination of said article.~~

5. (canceled).

6. (canceled).

7. (canceled).

8. (canceled).

9. (currently amended): ~~A~~The method to verify the recipient of ~~a~~the delivered article in accordance with claim 1, wherein~~[[:]]~~said each of the first and second biometrics data is a fingerprint.

10. (currently amended): ~~A~~The method to verify the recipient of ~~a~~the delivered article in accordance with claim 2, wherein~~[[:]]~~said each of the first and second biometrics data is a fingerprint.

11. (currently amended): ~~A~~The method to verify the recipient of ~~a~~the delivered article in accordance with claim 3, wherein~~[[:]]~~said each of the first and second biometrics data is a fingerprint.

12. (currently amended): ~~A~~The method to verify the recipient of ~~a~~the delivered article in accordance with claim 4, wherein~~[[:]]~~said each of the first and second biometrics data is a fingerprint.

13. (currently amended): A method to deliver an article to a recipient,

~~wherein comprising:~~

extracting first biometrics data submitted by a person who made a delivery order for the article at a time of ordering;

extracting second biometrics data submitted by the recipient at a time of delivery; and
matching the first biometrics data and the second biometrics data to determine whether the article is delivered to the person who is to receive the article,

wherein said each of the first and second biometrics data is a fingerprint.

~~the biometrics data of a person who is to receive an article is required to input when said article is delivered.~~

14. (currently amended): A method to deliver an article to a recipient,

~~wherein comprising:~~

extracting first biometrics data submitted by a person who made a delivery order for the article at a time of ordering;

extracting second biometrics data submitted by the recipient at a time of delivery;
matching the first biometrics data and the second biometrics data to determine whether the article is delivered to the person who is to receive the article; and

displaying a matched result to a person who delivers the article.

~~the biometrics data presented by a person who made an delivery order for an article when said delivery order was made is matched with the biometrics data presented by a person who is to receive delivered said article when said article is delivered, and the matched result is shown to a person who delivers said article.~~

15. (currently amended): A method to deliver an article to a recipient,
~~wherein~~comprising:

extracting first biometrics data submitted by a person who made a delivery order for the article at a time of ordering;

transmitting the first biometrics data to a destination of the article;

extracting second biometrics data submitted by the recipient at a time of delivery;

matching the first biometrics data and the second biometrics data to determine whether the article is delivered to the person who is to receive the article; and

displaying a matched result to a person who delivers the article.

~~the biometrics data presented by a person who made an delivery order for an article when said delivery order was made is transmitted to the destination of said article, and said biometrics data presented by said person who made said delivery order is matched with the biometrics data presented by a person who is to receive delivered said article when said article is delivered at said destination, and the matched result is shown to a person who delivers said article.~~

16. (currently amended): A method to deliver an article to a recipient,

wherein comprising:

extracting first biometrics data submitted by a person who made a delivery order at an ordering terminal;

transmitting the first biometrics data to a verification terminal carried by a delivery person;

storing the first biometrics data at the verification terminal;

extracting second biometrics data submitted by the recipient at a time of delivery;

matching the first biometrics data and the second biometrics data to determine whether the delivered article is delivered to the person who made the delivery order; and

displaying a matched result to at the portable terminal carried by the delivery person.

~~the biometrics data presented by a person who made an delivery order for an article when said delivery order was made is stored in a portable terminal carrying by a delivery person who delivers said article, and said biometrics data presented by said person who made said delivery order is matched with the biometrics data presented by a person who is to receive delivered said article by using said portable terminal when said article is delivered at the place where said article is delivered, and the matched result is shown to said delivery person.~~

17. (canceled).

18. (currently amended): A The method to deliver ~~an~~ the article to a the recipient in accordance with claim 13, wherein~~[[:]]~~ ~~said~~ the second biometrics data ~~inputted~~ extracted at the time ~~when said article was delivered~~ of delivery is stored as verified information ~~for the~~ of the recipient ~~person who received said article~~.

19. (currently amended): A The method to deliver ~~an~~ the article to a the recipient in accordance with claim 14, wherein~~[[:]]~~ ~~said~~ the second biometrics data ~~inputted~~ extracted at the time ~~when said article was delivered~~ of delivery is stored as verified information ~~for the~~ of the recipient ~~person who received said article~~.

20. (currently amended): A The method to deliver ~~an~~ the article to a the recipient in accordance with claim 15, wherein~~[[:]]~~ ~~said~~ the second biometrics data ~~inputted~~ extracted at the time ~~when said article was delivered~~ of delivery is stored as verified information ~~for the person who received said article~~ of the recipient.

21. (currently amended): A The method to deliver ~~an~~ the article to a the recipient in accordance with claim 16, wherein~~[[:]]~~ ~~said~~ the second biometrics data ~~inputted~~ extracted at the time ~~when said article was delivered~~ of delivery is stored as verified information ~~for the person who received said article~~ of the recipient.

22. (canceled).

23. (canceled).

24. (canceled).

25. (canceled).

26. (canceled).

27. (canceled).

28. (currently amended): ~~A~~ The method to deliver an the article to a the recipient in
accordance with claim 14, wherein~~[[:]]~~ said each of the first and second biometrics data is a
fingerprint.

29. (currently amended): ~~A~~ The method to deliver an the article to a the recipient in
accordance with claim 15, wherein~~[[:]]~~ said each of the first and second biometrics data is a
fingerprint.

30. (currently amended): A ~~The~~ method to deliver ~~an~~ the article to ~~a~~ the recipient in accordance with claim 16, wherein~~[[:]]~~ ~~said~~ each of the first and second biometrics data is a fingerprint.

31. (canceled).

32. (currently amended): A system to deliver an article to a recipient, ~~in which plural ordering terminals, an EC server, and plural person verifying terminals, are connected through a network, wherein~~ comprising:

~~each of said plural ordering terminals, comprising:~~ a plurality of ordering terminals,
wherein each of the plurality of ordering terminals comprises:

an order information inputting section ~~to which~~ where a person who makes an order for an article inputs order information including ~~the~~ a destination of said article ~~when said article is ordered;~~

an ~~ordering side feature~~ extracting section ~~for extracting~~ which extracts first the biometrics data of said person who made said order for said article; and

a transmitting ~~and receiving~~ section ~~that~~ which transmits said first biometrics data ~~extracted at said ordering side feature extracting section and said order information inputted from said order information inputting section to said~~ an EC electronic commerce (EC) server through said a network; and

~~said the~~ EC server, comprising: a ~~transmitting~~ destination deciding section ~~that which~~ transmits ~~said the first~~ biometrics data transmitted from said ordering terminal to a ~~person~~ verifying terminal ~~corresponding to said destination in said order information transmitted from~~ ~~said ordering terminal~~ through said network; and

a plurality of each of said plural person verifying terminals, wherein each of the plurality of verifying terminals comprising comprises:

a verifying ~~side feature extracting~~ extraction section ~~for extracting the which~~ extracts second biometrics data of a person who is to receive ~~delivered~~ said article ~~when said article is delivered~~ at a time of delivery; and

a feature matching section ~~for matching which matches~~ said first biometrics data ~~extracted at said verifying side feature extracting section with said second~~ biometrics data ~~transmitted from said EC server, and for showing the shows~~ a matched result of said two biometrics data ~~to an article delivering a delivery~~ person.

33. (canceled).

34. (currently amended): A ~~The~~ system to deliver ~~an the~~ article to a ~~the~~ recipient in accordance with claim 32, wherein[[:]]

said feature matching section ~~makes said biometrics data extracted at said verifying side feature extracting section and information specifying said article that was delivered to said person who received a pair, and makes said pair~~ generates verified information based on the

matched result of the first and second biometrics data, and transmits said verified information to said EC server through said network, when ~~said~~ there is a positive matched result-is equal, and said EC server further ~~comprising~~comprises:

a verified information storage; and

a verified information controlling section ~~that makes~~which stores the verified information ~~storage store said verified information transmitted from said feature matching section~~in the verified information storage.

35. (canceled).

36. (canceled).

37. (canceled).

38. (canceled).

39. (canceled).

40. (canceled).

41. (canceled).

42. (canceled).

43. (canceled).

44. (currently amended): A computer program product including a computer readable storage~~storing~~ medium, ~~in which programs for making a computer in each of plural ordering terminals, a computer in an EC server, and a computer in each of plural person verifying terminals work are stored, wherein~~comprising:

~~said programs in said computer in each of said plural~~program instructions for a plurality of ordering terminals, realizing~~wherein each of the plurality of ordering terminals comprises:~~

an order information inputting section ~~to which~~where a person who makes an order for an article inputs order information including ~~the~~a destination of said article ~~when said article is ordered;~~

an ~~ordering side feature extracting section for extracting~~which extracts first the biometrics data of said person who made said order for said article; and

a transmitting ~~and receiving~~ section ~~that~~which transmits said first biometrics data ~~extracted at said ordering side feature extracting section and said order information inputted from~~

~~said order information inputting section to said an EC electronic commerce (EC) server through
said a network;~~ and

~~said programs in said computer inprogram instructions for said EC server,
realizingcomprising: a transmitting destination deciding section that which transmits said the
first biometrics data transmitted from said ordering terminal to a person verifying terminal
corresponding to said destination in said order information transmitted from said ordering
terminal through said network;~~ and

~~said programs in said computer in each of said plural personprogram instructions for a
plurality of verifying terminals, wherein each of the plurality of verifying terminals
realizingcomprises:~~

~~a verifying side feature extractingextraction section for extracting thewhich
extracts second biometrics data of a person who is to receive delivered said article when said
article is deliveredat a time of delivery; and~~

~~a feature matching section for matchingwhich matches said first biometrics data
extracted at said verifying side feature extracting section with said second biometrics data
transmitted from said EC server, and for showingshows the a matched result of said two
biometrics data to an article deliveringa delivery person.~~

45. (canceled).

46. (canceled).

47. (new): A method to verify a recipient of a delivered article, comprising:

- extracting first biometrics data submitted by a person who is to receive the delivered article at an ordering terminal;
- transmitting the first biometrics data to an electronic commerce (EC) server;
- transmitting the first biometrics data to a verification terminal;
- extracting second biometrics data submitted by the recipient at a time of delivery at the verification terminal; and
- matching the first biometrics data and the second biometrics data to determine whether the delivered article is delivered to the person who is to receive the delivered article.

48. (new): A method to verify a recipient of a delivered article, comprising:

- extracting a first biometrics data submitted by a person who is to receive the delivered article at an ordering terminal;
- transmitting the first biometrics data to an electronic commerce (EC) server;
- storing the first biometrics data at the EC server;
- transmitting the first biometrics data to a verification terminal;
- extracting a second biometrics data submitted by the recipient at a time of delivery at the verification terminal; and
- matching the first biometrics data and the second biometrics data to determine whether the delivered article is delivered to the person who is to receive the delivered article.

49. (new): A method to verify a recipient of a delivered article, comprising:

- extracting a first biometrics data submitted by a person who made a delivery order at an ordering terminal;
- transmitting the first biometrics data to an electronic commerce (EC) server;
- storing the first biometrics data at the EC server;
- transmitting the first biometrics data to a verification terminal carried by a delivery person;
- storing the first biometrics data at the verification terminal;
- extracting a second biometrics data submitted by the recipient at a time of delivery by the delivery person; and
- using the verification terminal to match the first biometric data and the second biometric data and determine whether the delivered article is delivered to the person who made the delivery order.

50. (new): A method to verify a recipient of a delivered article, comprising:

- extracting a first biometrics data submitted by a person who made a delivery order at an ordering terminal;
- transmitting the first biometrics data to an electronic commerce (EC) server;
- transmitting the first biometrics data to a destination of the delivered article at a verification terminal;
- extracting second biometrics data submitted by the recipient at a time of delivery at the verification terminal; and

matching the first biometrics data and the second biometrics data to determine whether the delivered article is delivered at a destination to the person who is to receive the delivered article at a destination.

51. (new): A method to deliver an article to a recipient, comprising:
extracting first biometrics data submitted by a person who made a delivery order for the article at an ordering terminal;
transmitting the first biometrics data to an electronic commerce (EC) server;
transmitting the first biometrics data to a destination of the article at a verification terminal;
extracting second biometrics data submitted by the recipient at a time of delivery at the verification terminal;
matching the first biometrics data and the second biometrics data to determine whether the article is delivered to the person who is to receive the article; and
displaying a matched result to a person who delivers the article.

52. (new): A method to deliver an article to a recipient, comprising:
extracting a first biometrics data submitted by a person who made a delivery order at an ordering terminal;
transmitting the first biometrics data to an electronic commerce (EC) server;
storing the first biometrics data at the EC server;

transmitting the first biometrics data to a verification terminal carried by a delivery person;

storing the first biometrics data at the verification terminal;

extracting a second biometrics data submitted by the recipient at a time of delivery by the delivery person at the verification terminal;

using the verification terminal to match the first biometrics data and the second biometrics data and determine whether the delivered article is delivered to the person who made the delivery order; and

displaying a matched result to at the portable terminal carried by the delivery person.